

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

Issue 34 July 2014

SUSTAINABILITY ANNOUNCEMENTS

2014 DOE Sustainability Awards Now Accepting Nominations

The Sustainability Performance Office (SPO) sponsors the DOE Sustainability Awards to recognize outstanding achievements of teams and individuals at DOE facilities across the country. The DOE Sustainability Awards celebrate programs, projects, and people that advance the Department's sustainability mission, including excellence in energy, water, and vehicle fleet management. The process for submitting nominations for the 2014 Awards is largely unchanged from 2013. Nominations will be accepted through the [Sustainability Awards Database](#). The deadline for submitting nominations is August 15, 2014. Award winners will be recognized in the Fall.



DOE Sustainability Awards Database: www.sustainability.energy.gov/nominate

For more information, visit <http://energy.gov/eere/spo/sustainability-awards>. If you need technical assistance or have questions, contact the SPO at sustainability@hq.doe.gov.

DOE Submits 2014 SSPP and Climate Change Adaptation Plan

On June 30, 2014, DOE submitted its 2014 Strategic Sustainability Performance Plan (SSPP) and Climate Change Adaptation Plan to the Office of Management and Budget and White House Council on Environmental Quality. This year's SSPP marks the Department's 5th SSPP submission, fulfilling a requirement of Executive Order (E.O.) 13514. The 2014 SSPP strengthens DOE's commitment to sustainability and provides a strategic framework for achieving Departmental and federal sustainability goals. The Department's 2014 Climate Change Adaptation Plans fulfills a requirement of E.O. 13653 and builds upon past DOE climate change efforts, including the 2012 Climate Change Adaptation Plan and 2011 Climate Change Vulnerability Analysis.

Both plans will be publicly released. Please stay tuned for additional information.

SUSTAINABILITY SUPERSTAR



On April 23, Kate Brandt was appointed by President Obama to serve as the Administration's Federal Environmental Executive. In this role, Kate is responsible for promoting environmental and energy sustainability across Federal Government. Prior to her appointment, Kate served as a Senior Advisor at DOE, supporting the Under Secretary for Science and Energy and playing a key role in executing the President's Climate Action Plan. Please join us in congratulating Kate on her recent appointment!

Send us your champion!

SUCCESS STORIES

From Top Secret to Topsoil: Pantex Coverts Classified Documents to Compost



Documents being converted to compost at Pantex.

Like many DOE sites, DOE's Pantex Plant generates paper waste that must be destroyed to protect classified or sensitive information. In the past, much of this waste was sent to landfills. However, innovative and creative thinking led the Plant to convert these once secret documents into organic fertilizer.

Pantex's waste operations department evaluated different solutions for the waste, including turning it into paper mache or building insulation material. The idea for compost stood out as the perfect solution. The shredded paper waste is mixed with manure and distributed to farmers across the Texas Panhandle for use in growing corn, wheat, milo, cotton, and other crops. Since the program started in 2003, Pantex has shipped 871 tons of paper for conversion to fertilizer at a cost of approximately \$1,500 a year, slightly less than the cost of disposing of it at landfills. For more information visit, <http://amarillo.com/news/local-news/2014-06-12/top-secret-topsoil-how-pantex-composts-its-paper>.



Calculate your Carbon Footprint — The Center for Climate and Energy Solutions developed an online tool that calculates your carbon footprint based on common lifestyle choices, including housing, vehicle transportation, and air travel. Calculate your carbon footprint! <http://carbonfootprint.c2es.org/>

UPCOMING EVENTS AND MILESTONES



(Click to view SPO Calendar) ↑

COURSES, WEBINARS, AND EVENTS

July 10: [Guiding Principles in Portfolio Manager](#)

July 16: EFCOG ESSG/SPO Monthly Teleconference: Performance Contracting

July 29: [Portfolio Manager 101](#)

July 30: [Portfolio Manager 201](#)

ON-DEMAND TRAINING

Certifications

[GSA-Sponsored LEED Training Certification for Federal Employees](#)

Financing

[ESPCs for Small Sites](#)

[UESCs and Energy Project Funds](#)

[Energy Savings Performance Contracting](#)

[Measurement and Verification in ESPCs](#)

Buildings

[Commissioning for Federal Facilities](#)

[Operations, Maintenance, and Commissioning](#)

[Implementing Deep Retrofits](#)

[Building Automation Systems for Existing Federal Facilities](#)

Water

[Water Efficiency Planning and Implementation](#)

[Stormwater Management & Water Conservation](#)

Data Centers

[Data Center Efficiency with ASHRAE Thermal Guidelines](#)

Fleet

[Complying with the EPA Act 2005 Section 701 Requirements](#)

SUCCESS STORIES

Pantex Plant Hosts Ribbon Cutting for Pantex Renewable Energy Project

In June, the Pantex Plant hosted a ribbon cutting ceremony for Pantex Renewable Energy Project (PREP). PREP establishes the largest federally-owned wind farm in the country and will generate approximately 47 million kilowatt-hours of electricity annually, more than 60 percent of the electricity needed for Pantex. The project will reduce CO₂ emissions by more than 35,000 metric tons each year —the equivalent of removing 7,200 cars from the road or planting 850,000 trees. The ceremony was attended by the Under Secretary for Nuclear Security Frank Klotz and DOE Chief of Staff Kevin Knobloch. For more information on the project, visit: <http://nnsa.energy.gov/mediaroom/pressreleases/prep>.



Pantex Renewable Energy Project

SUSTAINABILITY NEWS

One- Year Progress Report for the President's Climate Action Plan

Last June President Obama announced the [Climate Action Plan](#) – a comprehensive plan to cut carbon pollution, prepare the United States for the impacts of climate change and lead international efforts to combat global climate change. One year later, the Administration has made progress in advancing the goals in the President's Climate Action Plan, including initiatives to reduce carbon pollution from power plants, developing new energy efficiency standards, and strengthening building codes.

To see the progress from the past year, visit: <http://energy.gov/articles/our-climate-action-progress-one-year-report>.

AT&T Saves Big with Energy Efficiency

AT&T realized more than \$191 million in energy savings between 2010–2013 by implementing more than 18,000 energy-efficiency projects, according to its recently released [2013 Annual Sustainability Update](#).

The company took a three-pronged approach to its energy-savings efforts: company-wide energy efficiency initiatives, collaboration, and alternative energy.

For more information, visit <http://www.energymanagertoday.com/energy-efficiency-projects-save-att-nearly-200-million-0102450/>.



SUSTAINABILITY RESOURCES

Interim Rule issued for EPEAT Products in Federal Acquisition Regulation

On June 24, 2014, DOD, GSA, and NASA issued an interim rule amending the Federal Acquisition Regulation (FAR) to implement changes in the Electronic Product Environmental Assessment Tool (EPEAT) registry. This interim rule revises the FAR to expand the federal requirement to procure EPEAT® registered products beyond personal computer products to cover imaging equipment (i.e., copiers, digital duplicators, facsimile machines, mailing machines, multifunction devices, printers, and scanners) and televisions. The rule also modifies existing FAR requirements to recognize the revised standard applicable to computer products.

For more information, visit: <http://www.gpo.gov/fdsys/pkg/FR-2014-06-24/pdf/2014-14376.pdf>



Check out CEQ's latest GreenGov Leader newsletter:

<https://www.fedcenter.gov/assistance/newsletters/greengovleader/>